



Atty. Dkt. No. 058937-0143

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Edward Henry Lester et al.

Title: COUNTER CURRENT MIXING
REACTOR

Appl. No.: 10/589,311 ✓

International Filing Date:
2/11/2005

371(c) Date: 04/20/2007

Confirmation Number:
5994

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.

Elizabeth Deaton

(Printed Name)

Elizabeth Deaton

(Signature)

06-04-07

(Date of Deposit)

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attn: Appl. Processing Division, Customer Correction Branch

Sir:

Attached is a copy of the official Filing Receipt received from the PTO in the above-referenced application.

There is an error with respect to the filing date of foreign priority application. The filing receipt indicates that the filing date for United Kingdom Patent Application 0402963.6 is 02/11/2005. This is incorrect. The correct date is 02/11/2004. A copy of the previously filed Application Data Sheet and the Inventors' Declaration showing the correct date is enclosed for your reference.

The correction is not due to any error by Applicant and, accordingly, no fee is due.
Issuance of a corrected Filing Receipt is respectfully requested.

However, if any fees are due, the Commissioner is authorized to deduct the fee from
Deposit Account No 19-0710 of Foley & Lardner.

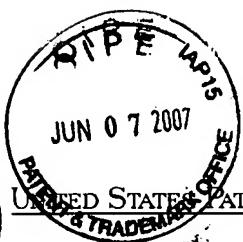
Respectfully submitted,

Date June 4, 2007

By Michael S. Rechtin

FOLEY & LARDNER LLP
Customer Number: 27433
Telephone: (312) 832-4586
Facsimile: (312) 832-4700

Michael D. Rechtin
Attorney for Applicant
Registration No. 30,128



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
10/589,311	04/20/2007	1713	475	058937-0143	21	3

CONFIRMATION NO. 5994

27433
FOLEY & LARDNER LLP
321 NORTH CLARK STREET
SUITE 2800
CHICAGO, IL60610-4764

FILING RECEIPT

Date Mailed: 05/31/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Edward Henry Lester, Risley, UNITED KINGDOM;
Barry James Azzopardi, Beeston, UNITED
KINGDOM;

Power of Attorney: The patent practitioners associated with Customer Number 27433

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/GB05/00483 02/11/2005

Foreign Applications

UNITED KINGDOM 0402963.3 02/11/2005

If Required, Foreign Filing License Granted: 05/30/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/589,311**

Projected Publication Date: 09/06/2007

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Application Data Sheet



Application Information

Application number:: To Be Assigned
International Filing Date:: 2/11/2005
Application Type:: Regular
Subject Matter:: Utility
Suggested classification::
Suggested Group Art Unit::
CD-ROM or CD-R?:: None
Computer Readable Form (CRF)?:: No
Title:: COUNTER CURRENT MIXING REACTOR
Attorney Docket Number:: 058937-0143
Request for Early Publication?:: No
Request for Non-Publication?:: No
Suggested Drawing Figure:: 4
Total Drawing Sheets:: 3
Small Entity?:: Yes
Petition included?:: No
Secrecy Order in Parent Appl.?:: No

Applicant Information

DOCKETED

AUG 11 2006

MGS

Applicant Authority Type:: Inventor
Primary Citizenship Country:: British
Status:: Full Capacity
Given Name:: Edward Henry
Family Name:: LESTER

City of Residence:: Risley
Country of Residence:: Great Britain
Street of mailing address:: Latin House
Derby Road
Risley
Derbyshire DE72 3SU
Country of mailing address:: Great Britain

Applicant Authority Type:: Inventor
Primary Citizenship Country:: British
Status:: Full Capacity
Given Name:: Barry James
Family Name:: AZZOPARDI
City of Residence:: Beeston
Country of Residence:: Great Britain
Street of mailing address:: 5 Grange Avenue
Beeston
Nottingham NG9 1GJ
Country of mailing address:: Great Britain

Correspondence Information

Correspondence Customer Number:: 27433
E-Mail address:: PTOMailChicago@foley.com

Representative Information

Representative Customer Number::	27433	
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Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/GB2005/000483	2/11/2005

Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
Great Britain	0402963.3	2/11/2004	Yes

Assignee Information

Assignee Name:: THE UNIVERSITY OF NOTTINGHAM



Atty. Dkt. No. 058937-0143

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

COUNTER CURRENT MIXING REACTOR

(Attorney Docket No. 058937-0143)

the specification of which (check one)

—

is attached hereto.

was filed on February 11, 2005 as United States Application Number or PCT International Application Number PCT/GB2005/000483 and was amended on August 9, 2006 (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?
0402963.3	Great Britain	2/11/2004	Yes	

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of

Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the registered attorneys and agents at Customer Number

27433

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

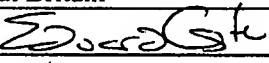
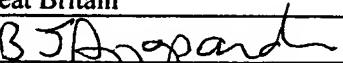
I request that all correspondence be directed to:

Michael D. Rechtin
FOLEY & LARDNER LLP
Customer Number: 27433

Telephone: (312) 832-4586
Facsimile: (312) 832-4700

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of first inventor	Edward Henry LESTER
Residence	Risley, Great Britain
Citizenship	British
Post Office Address	Latin House Derby Road Risley Derbyshire DE72 3SU Great Britain
Inventor's signature	
Date	21/3/07
Name of second inventor	Barry James AZZOPARDI
Residence	Beeston, Great Britain
Citizenship	British
Post Office Address	5 Grange Avenue Beeston Nottingham NG9 1GJ Great Britain
Inventor's signature	
Date	21/3/07